

Certificate of Analysis

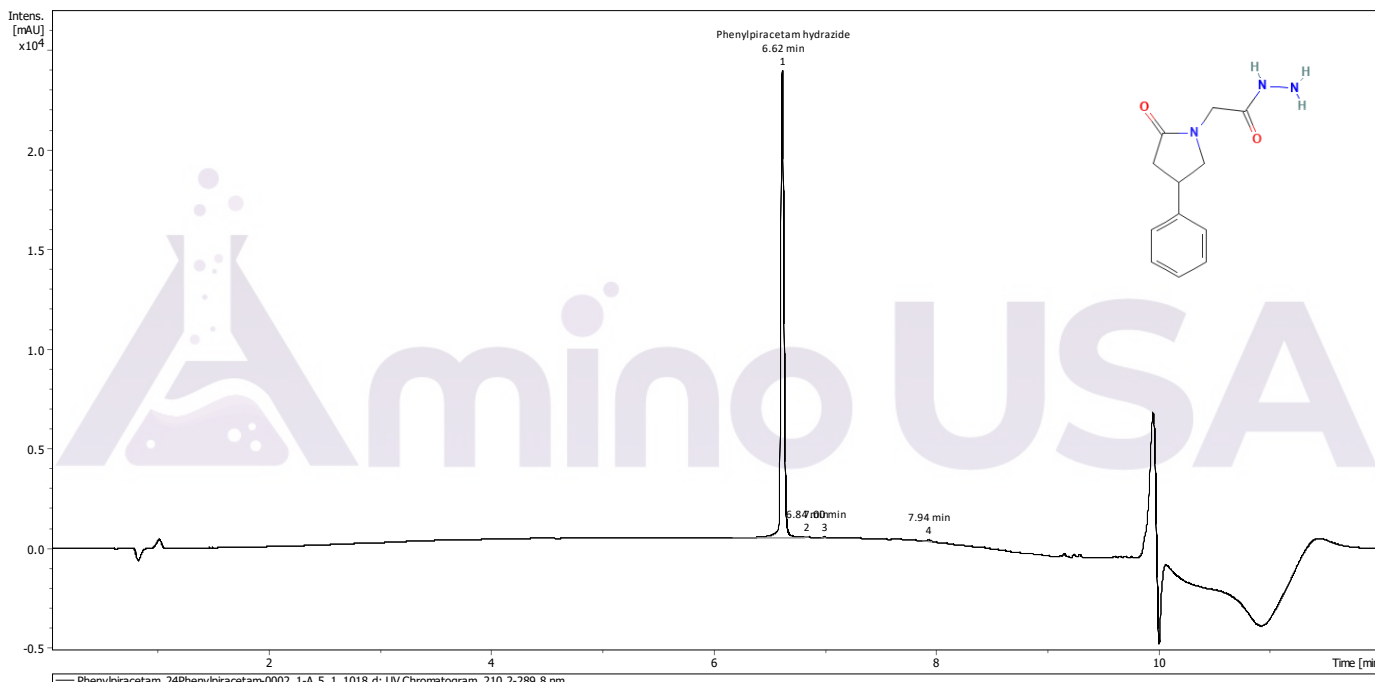
Phenylpiracetam hydrazide

2-(2-oxo-4-phenylpyrrolidin-1-yl)acetohydrazide

Compound : Phenylpiracetam hydrazide **Client** : Amino USA
Lot number : 24Phenylpiracetam-0002 **www.aminousa.com**
Analysis date : 2024-03-08
Purity % : 99.59%
Method : HPLC-UV-MS

PubChem CID: 4995664

<https://pubchem.ncbi.nlm.nih.gov/compound/4995664>



PEAK LIST Number of detected peaks: 4

| | Time (min) | Area | %Area |
|---|------------|----------|-------|
| 1 | 6.62 | 4.61E+04 | 99.59 |
| 2 | 6.84 | 2.19E+01 | 0.05 |
| 3 | 7.00 | 4.17E+01 | 0.09 |
| 4 | 7.94 | 1.27E+02 | 0.27 |

Phenylpiracetam hydrazide

Analysis Performed by
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 Analytical Chemist
 MZ Biolabs
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Purity determined using HPLC-UV

Peak identity confirmed by mass spectrum evaluation

Expected mass: 233.1 g

Measured mass: 233.1 g

Molecular weight confirmed



2024-03-09